

Operates the statewide Turnpike System as part of the Florida Department of Transportation

JEB BUSH Governor

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JAMES L. ELY Executive Director

Turnpike Headquarters: Mile Post 263, Bldg. 5315 Turkey Lake Service Plaza Ocoee, FL 34761

Mailing Address P.O. Box 613069 Ocoee, FL 34761

Tel: 407.532.3999

www.floridasturnpike.com

January 13, 2006

Ms. Lauren Milligan, Coordinator Florida State Clearinghouse Department of Environmental Protection 3900 Commonwealth Boulevard, Mail Station 47 Tallahassee, Florida 32399-3000

Subject: Advance Notification

New Interchange at Florida's Turnpike Mainline with Stirling Road

Project Development and Environment (PD&E) Study

Federal Aid Project Number: TNPK-019-4 Financial Project Number: 417218-1-22-01

Broward County, Florida

Dear Ms. Milligan:

The attached Advance Notification Package is forwarded to your office for processing through appropriate State agencies in accordance with Executive Order 95-359. Distribution to local and Federal agencies is being made as noted.

Although more specific comments will be solicited during the permit coordination process, we request that permitting and permit review agencies review the attached information and furnish us with whatever general comments they consider pertinent at this time.

This is a Federal-aid action and the Floridà Department of Transportation, in consultation with the Federal Highway Administration, will determine what degree of environmental documentation will be necessary. The determination will be based upon in-house environmental evaluations and comments received through coordination with other agencies. Please provide a consistency review for this project in accordance with the State's Coastal Zone Management Program. In addition, please review this improvement's consistency, to the maximum extent feasible, with the approved Comprehensive Plan of the local government jurisdiction(s) pursuant to Chapter 163, Florida Statutes.

We are looking forward to receiving your comments on the project within 60 days. Should additional review time be required, a written request for an extension of time must be submitted to our office within the initial 60 day comment period.

Your comments should be addressed to:

Mr. Raymond A. Ashe, Jr., Manager Turnpike Environmental Management Office Florida's Turnpike Enterprise P.O. Box 613069 Ocoee, FL 34761 January 13, 2006 Page 2 of 6

Your expeditious handling of this notice will be appreciated.

Sincerely,

Raymond A. Ashe, Jr., Manager Turnpike Environmental Management Office

RAA/HP/cc

Attachment

#### **Mailing List**

cc:

Federal Highway Administration

Mr. David Gibbs, Division Administrator

Federal Emergency Management Agency
Mr. A. Todd Davison, Mitigation Division Director

Federal Aviation Administration

Mr. Dean Stringer, Manager – Orlando Airports District Office

Federal Railroad Administration

Mr. Joseph H. Boardman, Administrator

U.S. Department of Interior - Bureau of Land Management

Mr. Mike Nec'd, Director - Eastern States State Office

U.S. Department of Interior – U.S. Geological Survey

Ms. Suzette Kimball, Eastern Regional Director

U.S. Department of Interior – U.S. Fish and Wildlife Service

Mr. Jay Slack, Field Supervisor – South Florida Ecological Services Office

U.S. Department of Interior - National Park Service

Ms. Patricia Hooks, Regional Director - Southeast Regional Office

U.S. Department of Interior – Bureau of Indian Affairs

Mr. Donald Sutherland, NEPA Coordinator – Division of Environmental and

Cultural Resources Management

U.S. Department of Housing and Urban Development

Ms. Linda P. Poythress, Regional Environmental Officer

U.S. Environmental Protection Agency

Mr. Heinz J. Mueller, Chief – NEPA Program Office

Mr. Ted Bisterfeld, NEPA Program Office

U.S. Army Corp of Engineers

Mr. Lawrence C. Evans, Division Chief – Jacksonville District Regulatory Division Mr. John F. Studt, Branch Chief – South Permits Branch Office

U.S. Department of Commerce – National Oceanic and Atmospheric Administration Mr. Bernie Denno, Jr., Chief – Environmental Compliance Division

U.S. Department of Commerce – National Marine Fisheries Service

Dr. Roy Crabtree, Regional Administrator - Southeast Regional Office

Mr. Miles Croom, Assistant Regional Administrator for Habitat Conservation –

Southeast Regional Office

January 13, 2006 Page 4 of 6

#### Mailing List (Cont.)

- U.S. Department of Health and Human Services Centers for Disease Control and Prevention
  - Dr. Howard Frumkin, Director National Center for Environmental Health
- U.S. Department of Agriculture Natural Resources Conservation Service

  Mr. T. Niles Glasgow, State Conservationist
- U.S. Department of Homeland Security U.S. Coast Guard Seventh District Rear Admiral D. Brian Peterman, Commander
- Florida Fish and Wildlife Conservation Commission Mr. Ken Haddad, Executive Director
- Florida Department of Environmental Protection

  Mr. Kevin R. Neal, Southeast District Director
- Florida Department of State Division of Historic Resources

  Mr. Frederick Gaske, Director
- Florida Department of Transportation Central Office
  Ms. Carolyn Ismart, Manager Environmental Management Office
  Mr. James Jobe, Manager Federal Aid Programs Manager
- Florida Department of Transportation District Four
  Mr. Gustavo Schmidt, P.E., District Planning and Environmental Engineer
- Florida Department of Transportation Florida's Turnpike Enterprise
  Mr. Chad Huff, Public Information Manager
  Mr. Kent Rice, Regional Planning Administrator
- Florida Transportation Commission

  Ms. Laura Kelley, Executive Director
- South Florida Regional Planning Council

  Ms. Carolyn A. Dekle, Executive Director
- South Florida Water Management District

  Ms. Carol Ann Wehle, Executive Director
- Central Broward Water Control District

  Mr. Michael Crowley, District Manager
- Seminole Tribe of Florida Tribal Council
  - Mr. Mitchell Cypress, Chairman
  - Mr. Moses B. Osceola, Vice Chairman
  - Mr. Max B. Osceola, Jr., Hollywood Representative
  - Mr. Andrew Bowers, Jr., Brighton Representative
  - Mr. David Cypress, Big Cypress Representative

#### Mailing List (Cont.)

## Seminole Tribe of Florida

Mr. W. S. Steele, Tribal Historic Preservation Officer

# Poarch Band of Creek Indians of Alabama

Mr. Eddie Tullis, Chairperson

Mr. Robert Thrower, Tribal Historic Preservation Officer

# Muscogee (Creek) Nation of Oklahoma

Mr. A.D. Ellis, Principal Chief

Ms. Joyce Bear, Cultural Preservation Manager

#### Miccosukee Tribe of Indians of Florida

Mr. Billy Cypress, Chairman

Mr. Steve Terry, NAGPRA and Section 106 Representative

#### Seminole Nation of Oklahoma

Mr. Enoch Kelly Haney, Principal Chief

Mr. Emman Spain, Tribal Historic Preservation Officer

#### U.S. Senate

Senator Bill Nelson

Senator Mel Martinez

Ms. Nilda Pedrosa, State Policy Director - Office of Senator Mel Martinez

## U.S. House of Representatives

Congressman Kendrick B. Meek, District 17

Mr. Anthony Williams, District Director – Office of Congressman Kendrick B. Meek

Congresswoman Debbie Wasserman Schultz, District 20

## The Florida Senate

Senator Steven A. Geller, District 31

## The Florida House of Representatives

Representative Eleanor Sobel, District 99

Representative Tim Ryan, District 100

## **Broward County**

Mayor Ben Graber, District 3

Vice Mayor Josephus Eggelletion, Jr., District 9

Ms. Ilene Lieberman, Commissioner - District 1

Ms. Kristin D. Jacobs, Commissioner - District 2

Mr. Jim Scott, Commissioner - District 4

Ms. Lois Wexler, Commissioner - District 5

Ms. Sue N. Gunzburger, Commissioner – District 6

Mr. John E. Rodstrom, Jr., Commissioner - District 7

Ms. Diana Wasserman-Rubin, Commissioner – District 8

Mr. Benjamin J. Williams, School Board Chair

Ms. Beverly A. Gallagher, School Board Vice-Chair

#### Mailing List (Cont.)

#### Broward County (Cont.)

Dr. Frank Till, Superintendent of Schools

Sheriff Ken Jenne, Broward County Sheriff

Ms. Bertha Henry, Interim County Administrator

Mr. Richard H. Brossard, P.E., Public Works and Transportation Department Director

Mr. Rick Wilkins, Environmental Protection Department Director

Ms. Cynthia S. Chambers, Department of Urban Planning and Redevelopment Director

Mr. Bob Harbin, Parks and Recreation Division Director

Mayor Richard J. Kaplan, Broward County MPO Chair

Mr. Roger Del Rio, Broward County MPO Acting Director

## Town of Davie

Mayor Tom Truex

Vice Mayor Lisa Hubert, District 1

Mr. Michael Crowley, Councilmember - District 2

Ms. Susan Storkey, Councilmember - District 3

Ms. Judy Paul, Councilmember - District 4

Mr. Ken Cohen, Acting Town Administrator

Mr. Mark Kutney, Development Services Director

Mr. Bruce Bernard, Public Works Director

Mr. Larry Peters, P.E., Town Engineer

Mr. Don DiPetrillo, Fire Chief

Mr. John George, Police Chief

Mr. Russell Muniz, CMC, Town Clerk

## City of Hollywood

Mayor Mara Giulianti

Vice Mayor Cathleen Anderson, District 1

Mr. Beam Furr, Commissioner - District 2

Mr. Sal Oliveri, Commissioner - District 3

Mr. Keith Wasserstrom, Commissioner - District 4

Ms. Frances Russo, Commissioner - District 5

Mr. Peter Bober, Commissioner - District 6

Mr. Cameron D. Benson, City Manager

Ms. Patricia A. Cerny, City Clerk Mr. Virgil Fernandez, Fire Chief

Mr. James H. Scarberry, Police Chief

Mr. Greg Turek, Public Works Director

Mr. Jaye M. Epstein, AICP, Planning Director

Ms. Linda Probert, Parks, Recreation and Cultural Arts Director

ADDI ICATION EOD				I A selfected	Version 9/03	
APPLICATION FOR FEDERAL ASSISTANCE		2. DATE SUBMITTED 01/13/06		Applicant Identifier 417218-1-22-01		
TYPE OF SUBMISSION: pplication Pre-application		3. DATE RECEIVED BY STATE		State Application Identifier		
Construction		BY FEDERAL AGENC	Y Federal	dentifier		
Non-construction	Non-Construction					
S. APPLICANT INFORMATION			Organizational Unit:	Organizational Unit:		
			Department: Environmental Management Office			
			Division:  Name and telephone number of person to be contacted on matters			
Address:			involving this application (give area code)			
Street: Mile Post 263, Bldg. 5315 Turkey Lake Service Plaza			Prefix: Mr. First Name: Raymond			
City: Ocoee			Middle Name: A.			
County: Orange County			Last Name: Ashe			
			Suffix: Jr.			
Country: Officed States			Email: raymond.ashe@dot.state.fl.us			
6. EMPLOYER IDENTIFICAT	Phone Number (give area code)					
5 9 - 6 0 0 1						
8. TYPE OF APPLICATION:	7. TYPE OF APPLICANT: (See back of form for Application Types)					
New Continuation Revision.			A State Government			
(See back of form for description of letters.)			Other (specify)			
			9. NAME OF FEDERAL AGENCY:			
Other (specify)	U.S. Department of Transportation  11. DESCRIPTIVE TITLE OF APPLICANTS PROJECT:					
10. CATALOG OF FEDERAL	New Interchange	New Interchange at Florida's Turnpike with Stirling				
	Road in Broward County, Florida					
TITLE (Name of Program) Hi	ghway Planning and Co	onstruction	_			
ADDAG ACCEPTED BY	PPOJECT (Cities Countries.	States, etc./				
City of Hollywood, Tow	n of Davie, Broward Co	ounty, Florida				
13. PROPOSED PROJECT			14. CONGRESSION	NAL DISTRICTS	OF: b. Project	
Start Date   Ending Date   10/3/2005   8/1/2015			a. Applicant		17,20	
10/3/2005   8/1/2015 15. ESTIMATED FUNDING:			16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?			
. 5.41		83,600,000.00			ON/APPLICATION WAS MADE	
a. Federal	\$		T AVAII	LABLE TO THE	STATE EXECUTIVE ORDER	
b. Applicant	\$	.00	4		EVY OIL	
c. State	s	.00.	4			
d. Local	s	.00	나			
e. Other	s	.0.	FOR REVIEW			
f. Program Income	\$	.0.	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?			
g. TOTAL		83,600,000.0	Yes if "Yes," attach an explanation.			
		EF ALL DATA IN THIS	S APPLICATION/PREA	PPLICATION A	RE TRUE AND CORRECT. THE	
DOCUMENT HAS BEEN D ATTACHED ASSURANCES	ULY AUTHORIZED BY THE	GOVERNING BODY	OF THE APPLICANT	AND THE APPL	ICANT WILL COMPLY WITH THE	
a. Authorized Representativ				Middle Name A		
Prefix Mr.	First Name Raymond			Middle Name A. Suffix Jr.		
Last Name Ashe		c. Telephone Number (give area code)				
b. Title Manager, Envir		407-532-3999 ext. 3013 Fax Number (give area code)				
Email: raymond.ashe@ d. Signature of Authorized	407-822-5821 e. Date Signed					
Previous Editions Usable	Ualle .				5tandard Form 424 (Rev x-x	
Authorized for Local Repro-	luction				Prescribed by OMB Circular A-10	

# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ADVANCE NOTIFICATION FACT SHEET

New Interchange at Florida's Turnpike Mainline with Stirling Road Project Development and Environment (PD&E) Study Financial Project ID No. 417218-1-22-01 Broward County, Florida

#### 1. NEED FOR PROJECT

The Florida Department of Transportation (FDOT) is conducting a Project Development and Environment (PD&E) study to evaluate a number of alternatives for a new interchange at Florida's Turnpike Mainline with Stirling Road, Milepost (MP) 52, in Broward County, Florida. Preliminary reviews of current and projected traffic conditions indicate a need for a new interchange in this area of Broward County to address existing and future congestion at the Hollywood Boulevard (MP 49) and Griffin Road (MP 53) interchanges.

The interchanges at Hollywood Boulevard and Griffin Road currently serve an Annual Average Daily Traffic (AADT) volume of 36,100 and 21,900 vehicles, respectively. By 2025, these volumes are expected to increase to 52,900 for Hollywood Boulevard and 53,400 for Griffin Road. Forecast models indicate that the addition of an interchange at Stirling Road will reduce the volume at Hollywood Boulevard by 9,600 vehicles per day and by 15,000 vehicles at Griffin Road. If constructed, 37,300 vehicles are forecasted to use the new interchange at Stirling Road by 2025.

The proposed project is consistent with the Broward County Comprehensive Plan (Transportation Element) approved by the Department of Community Affairs (DCA) as required by Chapter 163, F.S. This project is also consistent with the Broward County Metropolitan Planning Organization (MPO) 2030 Long Range Transportation Plan (LRTP) and incorporated into the Gubernatorially-approved Broward County MPO Transportation Improvement Plan (TIP) and Florida Statewide TIP. The project is located in an area that was originally designated by the United States Environmental Protection Agency (USEPA) as a moderate nonattainment area for ozone; however the designation was reclassified as an air quality maintenance area in 1995. It is anticipated that the proposed project will not adversely impact the air quality conformity status of the maintenance area.

## 2. DESCRIPTION OF THE PROJECT

This project proposes to construct a new interchange at Florida's Turnpike Mainline with Stirling Road. A project location map is attached. During the PD&E study, several interchange configurations, utilizing SunPassonly ramps, will be developed and evaluated for potential impacts. Relocation potential and impacts to community services and features will be minimized during the development of alternatives.

Associated projects within the area include the widening of Florida's Turnpike Mainline (Financial Project No. 406095-4) from north of Johnson Street (MP 50.5) to Griffin Road (MP 53). This capacity improvement project will widen the Mainline from six to eight lanes. Construction is scheduled to begin in 2007.

#### 3. ENVIRONMENTAL INFORMATION

#### a. LAND USE

The study area is located within the City of Hollywood, the Town of Davie, the Seminole Tribe of Florida Reservation, and unincorporated Broward County. Three of the four quadrants are located within the Reservation with a mixture of land uses. In the northeast quadrant, there are two churches (Iglesia Bautista and the First Seminole Indian Baptist Church) and the Seminole Hard Rock Hotel and Casino. The southeast quadrant includes the House of Prayer Full Gospel Church (just east of Florida's Turnpike) and residential areas east and south of the church. The headquarters for the Seminole Tribe of Florida is located in the southwest quadrant. There is an approximate 7 ½ acre mobile home community located in the northwest quadrant.

#### b. WETLANDS

Several excavated surface water bodies occur within the project area. The National Wetlands Inventory (NWI) classifies these as palustrine open water wetlands with permanent hydrology (POWHx). The only Turnpike-owned water body within the Right-of-Way (ROW) is a lateral roadside ditch in the northwest quadrant of the proposed interchange. The Turnpike also owns a large borrow pit (Silver Lake) outside the ROW in the northwest quadrant and is currently leased to the Town of Davie. Immediately north of Silver Lake is the Berman Park Preserve, a palustrine emergent wetland (PEM) owned by the Town of Davie. No impacts to wetlands are proposed.

#### c. FLOODPLAINS

A review of the Federal Emergency Management Agency Map Number 12011CO304F, Panel 304 of 319 (August 18, 1992) reveals the following:

- the area in the southwest and northwest quadrant of the proposed interchange location is in Flood Zone AH
   (an area inundated with 100-year flooding for which base flood elevations have been determined; flood depths
   of 1 to 3 feet):
- the area in the southeast quadrant is in Flood Zone X (areas determined to be outside the 100-year and 500-year flood plain); and
- the area in the northeast quadrant is in Flood Zone AE (an area inundated by 100-year flooding; base flood elevations determined).

#### d. WILDLIFE AND HABITAT

Preliminary field investigations revealed limited wildlife habitats within the project area and the presence of a single listed species, a white ibis (*Eudocimus albus*, Species of Special Concern, Florida Fish and Wildlife Conservation Commission). A review by the U.S. Fish and Wildlife Service (USFWS) indicated the project occurs within a core foraging area (CFA) of the endangered woodstork, *Mycteria americana*, with an active nesting colony approximately 11.3 miles northwest of the project location. A thorough evaluation of the project vicinity for protected species, and coordination with the appropriate agencies, will be accomplished during the project development process.

## e. OUTSTANDING FLORIDA WATERS

There is no Outstanding Florida Water (OFW) (FAC Chapter 62-302) within the project area.

## f. AQUATIC PRESERVES

This project is not located within an aquatic preserve (FAC Chapter 62-302).

#### g. COASTAL ZONE

Coastal Zone Consistency Determination is Required: \_\_yes X no

#### h. CULTURAL RESOURCES

Several archaeological and historic sites are located in the vicinity of the project area. A comprehensive Cultural Resources Assessment Survey, with agency coordination, will be conducted during the PD&E study.

## i. COASTAL BARRIER RESOURCES

This project is not within the boundaries of any coastal barrier resource areas (PD&E Manual, Part 2, Chapter 26).

## j. CONTAMINATION

There are no documented contamination sites within the project area. Neither FDOT District Four nor the Turnpike Enterprise has reported any large fuel spills or illicit discharges. Field observation of illegal dumping and the possibility of illicit discharges are potential concerns. A Contamination Screening Evaluation will be conducted during the study.

#### k. SOLE SOURCE AQUIFER

This project is located within the Biscayne Aquifer, a Sole Source Aquifer designated by the U.S. Environmental Protection Agency (EPA).

#### I. NOISE

A privately-owned mobile home community in the northwest quadrant of the proposed interchange and a residential community near the southeast quadrant have the potential for noise impacts. A comprehensive Noise Study Report will be prepared for this project.

## m. ESSENTIAL FISH HABITAT

This project is not anticipated to impact any marine or estuarine habitats; therefore, no impacts to Essential Fish Habitats (EFH) are anticipated.

#### OTHER COMMENTS:

The Seminole Tribe of Florida is a major stakeholder for this study with customs, traditions, and legislation that transcend local, state, and federal regulations. In recognition of this special setting, the study team will be working closely with the Seminole Tribe of Florida to ensure that tribal customs are followed as technical elements and outreach activities for this study are completed. For example, notifications will be made through the Seminole Tribe's internal network in addition to the traditional outlets used to reach the general public while meeting National Environmental Policy Act (NEPA) requirements. For each community-wide meeting, such as

FORM 650-040-08

the Alternatives Public Meeting and the Public Hearing, a separate meeting will be held for the Seminole Tribe of Florida. This approach will follow any special cultural traditions while also meeting NEPA requirements.

## 4. NAVIGABLE WATERWAYS?

\_\_ Yes X No

## 5. PERMITS REQUIRED

Various permit applications may be required to be filed and approved prior to construction. The list of potential permitting and review agencies, and permits required include, but may not be limited to the following:

Section 404 Dredge and Fill

U.S. Army Corp of Engineers

U.S. Environmental Protection Agency (Commenting Agency)
U.S. Fish and Wildlife Service (Commenting Agency)

National Pollutant Discharge Elimination System (NPDES)

Florida Department of Environmental Protection

Environmental Resource Permit

South Florida Water Management District

Florida Fish and Wildlife Conservation Commission (Commenting Agency)

Central Broward Water Control District (Commenting Agency)

Broward County Environmental Protection Department (Commenting Agency)

